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PROGRAMME SUPPORT: COMPUTERIZATION PROGRAMME

Electronic data-processing programme

Report by the Director-General

Summary

Provides, in compliance with General Conference decision GC.4/Dec.18, paragraph (h), an update on the implementation of the electronic data-processing programme.

The present document provides an update, as of 31 October 1993, to the information contained in annex III of document IDB.11/23 and annex IV of document PBC.9/6 concerning the cost of the implementation of the electronic data-processing programme and contractual commitments during 1992 and 1993. The status of action taken on primary recommendations of Touche Ross Management Consultants and of Anderson Consulting and on recommendations of the External Auditor as reported in annexes I and II of document PBC.9/6 has remained unchanged.

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Annex III*

COST OF 1992-1993 BIENNIUM IMPLEMENTATION, AS AT 31 OCTOBER 1993

(In US dollars at US$1 = AS 12.90)

	1992-1993 allotments (1)	Disbursements 01/01/92-31/10/93 (2)	Obligations (3)	Expenditure (2 + 3) (4)	Balance (1 - 4) (5)
Staff costs	4,082,700	3,598,202	26,272	3,624,474	458,226
Income	(286,400)	(267,680)	-	(287,680)	(18,720)
Mainframe					
Hardware	1,706,400	1,501,039	197,676	1,698,715	7,685
Software	1,461,200	1,298,933	136,425	1,435,358	25,842
Operation and maintenance	2,163,400	2,163,361	-	2,163,361	39
Office automation					
Hardware	978,500	902,521	35,367	937,888	40,612
Software	149,500	60,871	24,250	85,121	64,379
Maintenance	690,400	564,968	81,289	646,257	44,143
Other					
Supplies and materials	454,300	233,723	167,608	401,331	52,969
Network	220,400	149,242	39,017	188,259	32,141
External computer costs	41,300	19,542	5,111	24,653	16,647
Training	308,100	239,590	40,367	279,957	28,143
Consultancy support	234,000	90,169	22,582	112,751	121,249
Software development	77,500	52,072	-	52,072	25,428
Printing and reproduction	300	164	-	164	136
Income	(340,000)	(177,551)	-	(177,551)	(162,449)
TOTAL	11,941,600	10,429,166	775,964	11,205,130	736,470

* Update of annex III of document IDB.11/23.

Notes:

1. Allotments represent the 1992-1993 biennium appropriations excluding inflation on non-staff costs.
2. Obligations include contractual commitments for 1992 and 1993.

Annex IV*

Contractual commitments, January 1992 onwards

(In US dollars at US$1 = AS 12.90)

Contract number	Supplier	Description	Period	1992	1993	1994	1995	Total
92/319	IBM	Mainframe leasing	07/02/89-30/06/94	790,698	790,698	2,435,594	-	4,016,990
92/295	IBM	Software licence	07/02/89-31/12/94	456,205	475,824	475,824	-	1,407,853
92/303	IBM	Facilities Management	01/07/90-31/12/94	1,057,302	1,096,357	1,096,357	-	3,250,016
92/300	IBM	Token ring network	07/02/89-31/12/94	14,056	14,688	14,688	-	43,432
92/230	IBM	Computer manuals	01/01/92-31/12/92	7,054	-	-	-	7,054
92/318	Olivetti	Leasing of 100 PCs	01/01/89-30/09/93	100,279	75,209	-	-	175,488
92/291	Olivetti	Leasing of printers	01/10/89-30/09/93	60,694	45,520	-	-	106,214
92/345	Olivetti	Maintenance and repair of Olivetti PCs	01/01/92-29/02/92	26,849	-	-	-	26,849
92/284	Management Data Wang	Leasing of PCs and printers	01/03/90-28/02/94	70,750	70,750	11,790	-	153,290
92/292	Dataservice	Lease of PCs	01/04/89-31/05/93	15,005	5,660	-	-	20,665
92/321	MBA	Lease of PCs	12/12/89-31/12/93	16,477	16,477	-	-	32,954
92/302	Rank Xerox	Maintenance/copier/ RX4090 printer	01/07/90-open-ended	62,065	62,065	-	-	124,130
92/224	Rank Xerox	Rental/maintenance/ copier RX4050 printer	01/01/91-open-ended	95,837	95,837	-	-	191,674
92/327	Rank Xerox	Rental - 2x4046 printers	04/04/89-open-ended	6,716	-	-	-	6,716
92/320	Rank Xerox	EPIC and HFDL software maintenance	01/12/89-open-ended	2,944	3,037	-	-	5,981
92/346	Rank Xerox	Cost of prints for laser printers	01/01/92-31/12/92	34,884	-	-	-	34,884
92/347	Rank Xerox	Maintenance of laser printers	01/01/92-31/03/92	7,581	-	-	-	7,581
92/348	Rank Xerox	Maintenance of laser printers	01/01/92-31/03/92	800	-	-	-	800
92/299	Candle	Omegamon software maintenance	01/07/89-open-ended	18,412	18,412	-	-	36,824
92/306	Computer Associates	Librarian MVS software maintenance	04/12/89-open-ended	22,133	23,240	-	-	45,373
92/288	APT	Oliver software maintenance	11/12/89-open-ended	6,089	6,500	-	-	12,589
92/307	SAS Heidelberg	SAS Base System and utilities	01/04/90-open-ended	50,090	51,380	-	-	101,470
92/245	SAS Heidelberg	Computer manuals	01/01/92-31/12/92	4,884	-	-	-	4,884
	Sub-total			2,927,804	2,851,654	4,034,253	-	9,813,711

* Update of annex IV of document PBC.9/6.

Annex IV (continued)

Contract number	Supplier	Description	Period	1992	1993	1994	1995	Total
Balance				2,927,804	2,851,654	4,034,253	-	9,813,711
92/296	Software AG	ADABAS maintenance	21/12/89-open-ended	45,888	53,222	-	-	99,110
92/246	Software AG	Computer manuals	01/01/92-31/12/92	4,806	-	-	-	4,806
92/231	General Electric	Geisco service	01/01/92-31/12/93	11,628	11,628	-	-	23,256
92/248	Gammag	Maintenance and repair Wang master CPUs	01/01/92-30/04/93	52,656	32,841	-	-	85,497
92/248	Gammag	Wang software support	01/01/92-31/12/92	13,029	-	-	-	13,029
92/307	IAEA	Computer usage	07/02/89-open-ended	4,651	4,651	-	-	9,302
92/229	IAEA	Maintenance of LTCs	01/01/92-31/12/92	7,643	-	-	-	7,643
92/229	IAEA	Rental of LTCs	01/01/92-31/12/92	10,060	-	-	-	10,060
92/297	University of Vienna	EARN participation	01/01/92-31/12/93	7,442	7,442	-	-	14,884
92/309	International Computing Centre, Geneva	Participation	01/01/92-31/12/93	16,000	6,000	-	-	22,000
92/311	Telerate	Financial market information	01/01/92-31/12/93	7,209	9,437	-	-	16,646
92/314	PTT	Rental and use of line	01/01/92-31/12/93	1,163	1,163	-	-	2,326
92/232	PTT	Rental and use of line	01/01/92-31/12/93	19,690	19,690	-	-	39,380
92/233	Radio Austria	Rental and use of line	01/01/92-31/12/93	1,163	1,163	-	-	2,326
92/234	PTT	Rental and use of line	01/01/92-31/12/93	9,302	12,403	-	-	21,705
92/235	Radio Austria	Rental and use of line	01/01/92-31/12/93	2,326	2,326	-	-	4,652
92/236	PTT/Radio Austria	Rental and use of line	01/01/92-31/12/93	349	349	-	-	698
92/237	PTT	Rental and use of line	01/01/92-31/12/93	698	930	-	-	1,628
92/212	Prager Consult	Training	01/01/92-30/06/92	96,613	-	-	-	96,613
92/212	Prager Consult	Training	15/09/92-31/12/93	33,645	128,913	-	-	162,558
92/422	Elektro Polst	Cabling of floor D-18	07/10/92-23/12/92	46,111	-	-	-	46,111
92/405	Share Europe	Membership fee	01/07/92-31/12/93	400	937	-	-	1,337
92/251	Andersen Consulting	Consultancy	Dec.1991-31/12/92	65,000	-	-	-	65,000
92/349	TSG	Maintenance/repair of	01/01/92-31/03/92	56,203	-	-	-	56,203
93/281	TSG	UNIDO computer equipment	1993	-	77	-	-	77
92/339	Alcatel	Leasing of 12 PCs	01/01/92-31/05/92	5,863	-	-	-	5,863
92/350	Maschinda	Maintenance of bar code reader (UNIDO portion)	01/01/92-31/12/92	914	-	-	-	914
92/352	Gammag	Repairs and maintenance	1992	1,482	-	-	-	1,482
92/353	Software AG	Repairs and maintenance	1992	62	-	-	-	62
92/358	Anglo Elementar	Repairs and maintenance	1992	33	-	-	-	33
92/377	Anglo Elementar	Repairs and maintenance	1992	189	-	-	-	189
92/382	EDV Software AG	Software	1992	3,625	-	-	-	3,625
92/382	EDV Software AG	Software	1992	1,741	-	-	-	1,741
92/386	Anglo Elementar	Spares	1992	33	-	-	-	33
92/388	Rank Xerox	Maintenance of computer equipment	1992	1,484	-	-	-	1,484
92/389	Rank Xerox	Maintenance of computer equipment	1992	1,843	-	-	-	1,843
92/390	Gammag	Maintenance of computer equipment	1992	1,893	-	-	-	1,893
				3,460,641	3,144,826	4,034,253	-	10,639,720

Annex IV (continued)

Contract number	Supplier	Description	Period	1992	1993	1994	1995	Total
Balance				3,460,641	3,144,826	4,034,253	-	10,639,720
92/393	Computer Associates	Software licence fee	1992 and 1993	3,256	3,256	-	-	6,512
92/397	Gammag	Maintenance	1992	1,008	-	-	-	1,008
92/398	Gammag	Maintenance	1992	4,933	-	-	-	4,933
92/402	Rank Xerox	Repairs and maintenance	1992	3,552	-	-	-	3,552
92/403	Gammag	Repairs and maintenance	1992	4,960	-	-	-	4,960
92/410	Candle	Maintenance and repairs	1992	10,853	-	-	-	10,853
92/411	Gammag	Repairs	1992	6,327	-	-	-	6,327
92/412	SRS	Repairs	1992	1,039	-	-	-	1,039
92/415	Experteam	Training	1992	9,922	-	-	-	9,922
92/419	Alcatel	Repairs and maintenance	1992	2,319	-	-	-	2,319
92/420	Gammag	Repairs	1992	3,708	-	-	-	3,708
92/421	Rank Xerox	Repairs	1992	89	-	-	-	89
92/425	Data Transport Systems	Consultancy	1992	4,000	-	-	-	4,000
92/425	Data Transport Systems	Consultancy	1992	2,000	-	-	-	2,000
92/426	EDV Software	Software licence	1992	28,130	-	-	-	28,130
92/430	Rank Xerox	Repairs and maintenance	1992	253	-	-	-	253
92/431	Schiessel	Repairs and maintenance	1992	380	-	-	-	380
92/432	Rank Xerox	Repairs and maintenance	1992	819	-	-	-	819
92/433	Gammag	Repairs and maintenance	1992	5,083	-	-	-	5,083
92/434	Gammag	Repairs and maintenance	1992	7,860	-	-	-	7,860
92/439	Gammag	Repairs and maintenance	1992	7,864	-	-	-	7,864
93/290	Rank Xerox	Maintenance and prints	1993	-	7,752	-	-	7,752
93/325	Rank Xerox	Maintenance and prints	1990 and 1991	-	65,683	-	-	65,683
93/327	Rank Xerox	Maintenance and repairs	1993	-	13,566	-	-	13,566
93/328	Gammag	Maintenance and repairs	1993	-	69,768	-	-	69,768
93/329	Alcatel	Maintenance and repairs	1993	-	3,876	-	-	3,876
93/330	Olivetti	Maintenance and repairs	1993	-	3,876	-	-	3,876
93/331	TSG	Maintenance and repairs	1993	-	3,876	-	-	3,876
93/332	Schiessel	Maintenance and repairs	1993	-	3,876	-	-	3,876
93/267	Software AG	Natural CICs, Natural ISPF licence fee	1993	-	40,186	-	-	40,186
93/371	Touche Ross	Review Facilities Management Specifications	1993	-	15,504	-	-	15,504
93/372	Computer Weekly	Advert-Facilities Management contract	1993	-	1,298	-	-	1,298
93/374	IDG (Computerwelt)	Advert-Facilities Management contract	1993	-	904	-	-	904
93/374	IDG (Computerwoche)	Advert-Facilities Management contract	1993	-	1,378	-	-	1,378
93/375	IDG (Computerworld)	Advert-Facilities Management contract	1993	-	1,545	-	-	1,545
93/386	Maschinda	Maintenance of bar code reader (UNIDO portion)	1993	-	928	-	-	928
93/399	Compuware System Software	CICS Abend Aid Software licence fee	1993	-	33,529	-	-	33,529
93/416	EDV Software	Natural ISPF user manuals	1993	-	698	-	-	698
				3,568,996	3,416,325	4,034,253	-	11,019,574

Annex IV (continued)

Contract number	Supplier	Description	Period	1992	1993	1994	1995	Total
Balance				3,568,996	3,416,325	4,034,253	-	11,019,574
93/417	EDV Software	Natural for VSAM	1993	-	41,364	-	-	41,364
93/425	Touche Ross	Review Facilities Management contract bids	1993	-	8,582	-	-	8,582
				3,568,996	3,466,271	4,034,253	-	11,069,520

Abbreviations

CPU - Central processing unit
LTC - Local terminal controller
PC - Personal computer